

REMARKS

Claims 1-13 are pending. Claims 12 and 13 have been amended for clarity only. Reconsideration and allowance of the present application based on the following remarks are respectfully requested.

Claim Rejections Under 35 U.S.C. § 102

Claims 1-13 were rejected under 35 U.S.C. § 102(b) over Moskowitz et al. (U.S. Patent No. 5,889,868). Applicants respectfully traverse this rejection.

Claim 1 recites, in part, an apparatus for imbedding a watermark that includes a linear prediction analyzing unit for receiving an original signal and detecting a prediction coefficient predetermined through the linear prediction analysis. In contrast, Moskowitz discloses optimized watermark insertion using nonlinear (chaotic) generators. See, for example, Column 10, lines 38-43. Therefore, Moskowitz fails to teach linear prediction analysis. In fact, Moskowitz actually teaches away from using linear prediction analysis since Moskowitz actually teaches the use of a nonlinear generator. Accordingly, Moskowitz fails to teach, or even suggest, an apparatus for imbedding a watermark that includes a linear prediction analyzing unit for receiving an original signal and detecting a prediction coefficient predetermined through the linear prediction analysis, as recited in claim 1.

Claims 6, 8, 10, 12, and 13 are also believed allowable at least because each of claims 6, 8, 10, 12, and 13 recites linear prediction analysis and, as discussed above with respect to claim 1, Moskowitz fails to teach, or even suggest such a feature.

Claims 2-5, 7, 9, and 11 are believed allowable for at least the same reasons presented above with respect to claims 1, 6, 8, and 10 by virtue of their dependence upon claims 1, 6, 8, and 10. Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.


Conclusion

Therefore, all objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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